

$$\begin{array}{c}
 \Sigma \delta(t-nT) \\
 \downarrow \\
 y(t) \longrightarrow \otimes \longrightarrow y_s(t) = \Sigma_n y_s[n] \delta(t-nT)
 \end{array}$$

where $y_s[n] = x_s(nT) = \langle x(t), \delta(t-nT) \rangle$

Fig. 1

$$y_s[n] \longrightarrow \boxed{} \longrightarrow y(t) = \Sigma_n y_s[n] \operatorname{sinc}\left(\frac{t}{T} - n\right)$$

1

Fig. 2

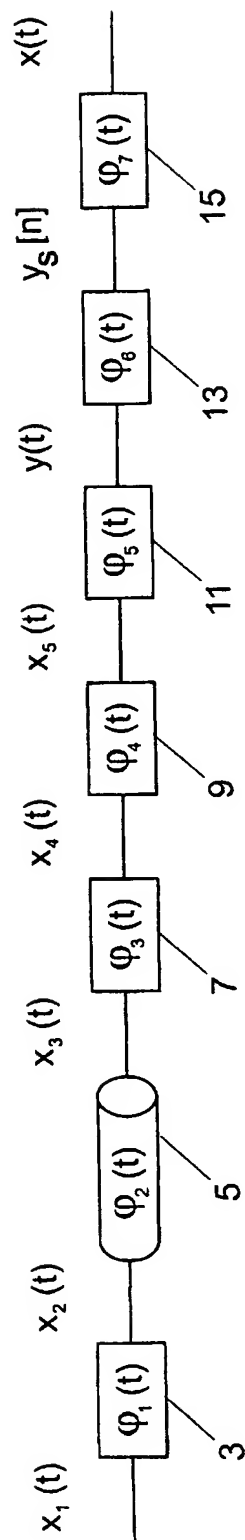


Fig. 3

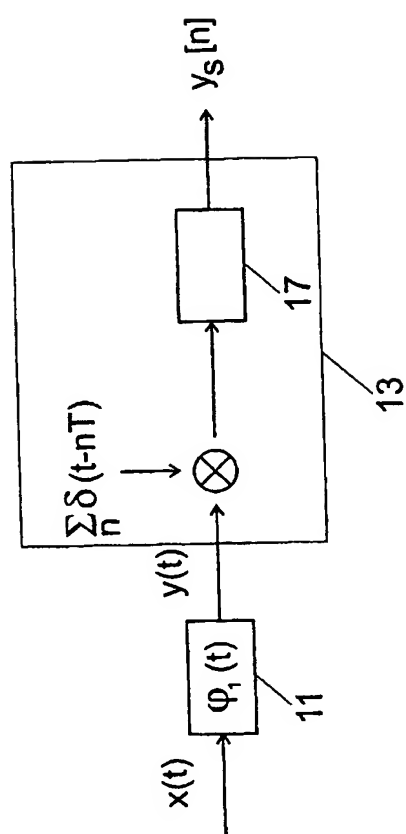


Fig. 4

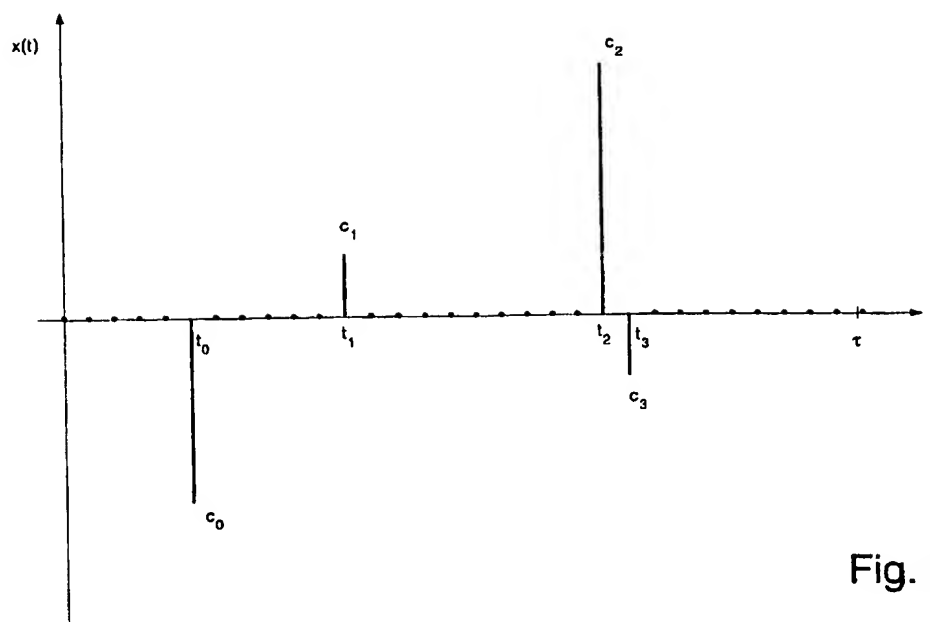


Fig. 5

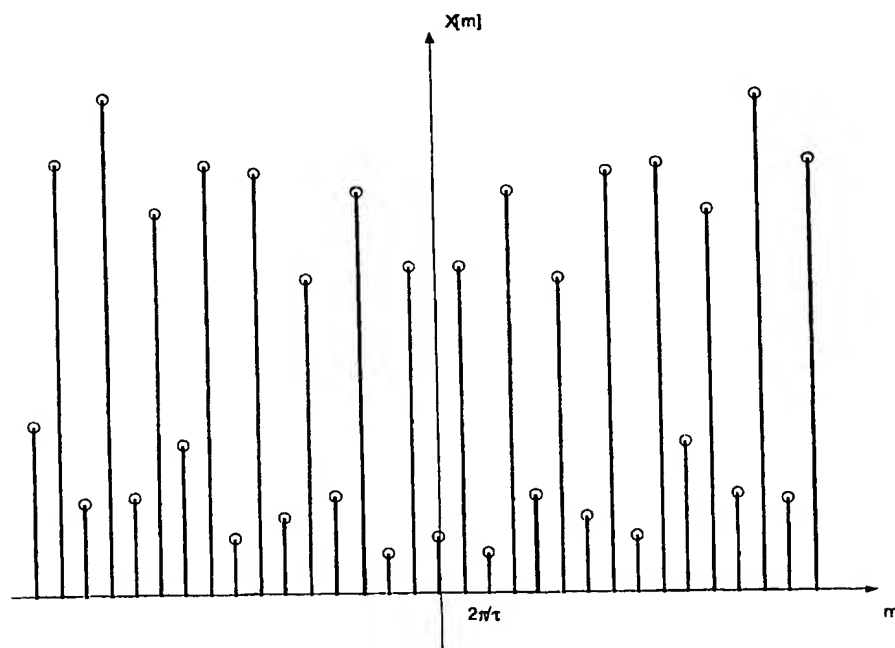


Fig. 6

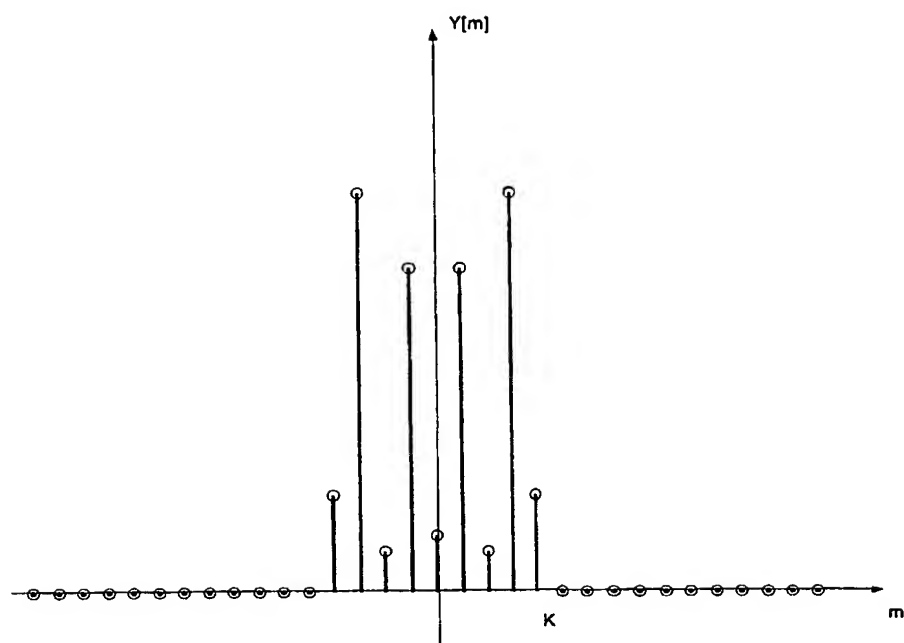


Fig. 7

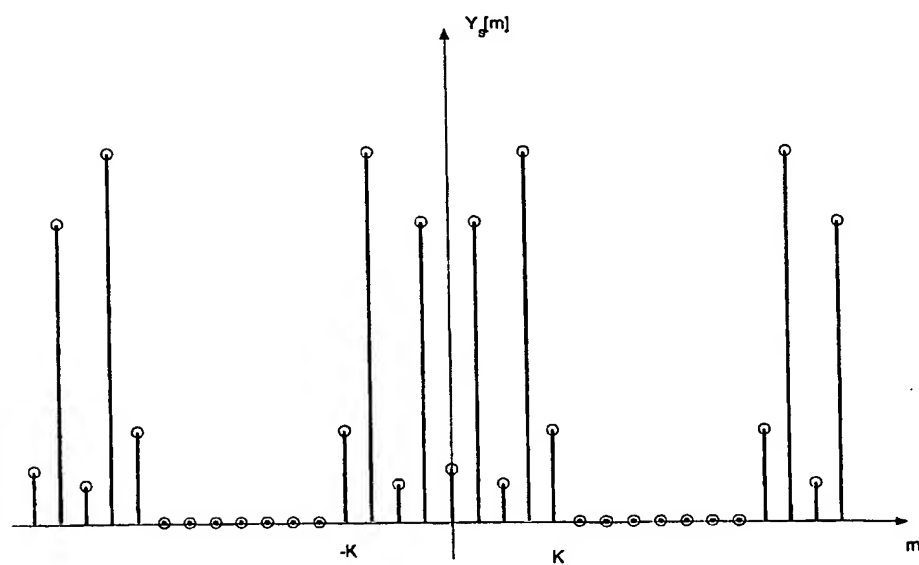


Fig. 8

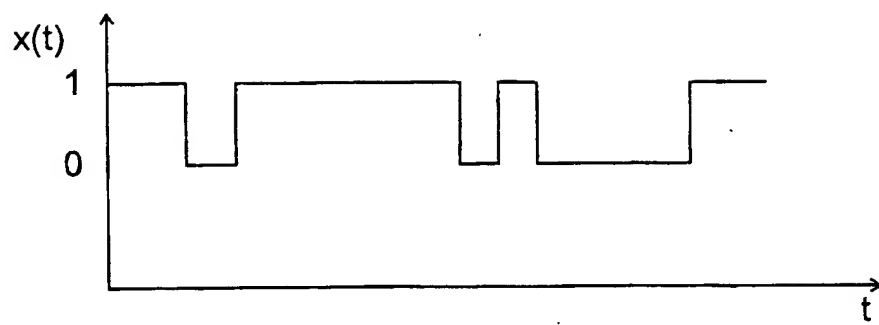


Fig. 9

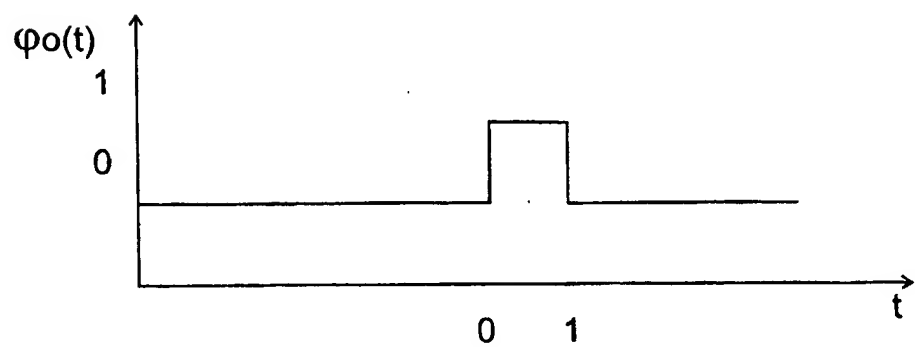


Fig. 10

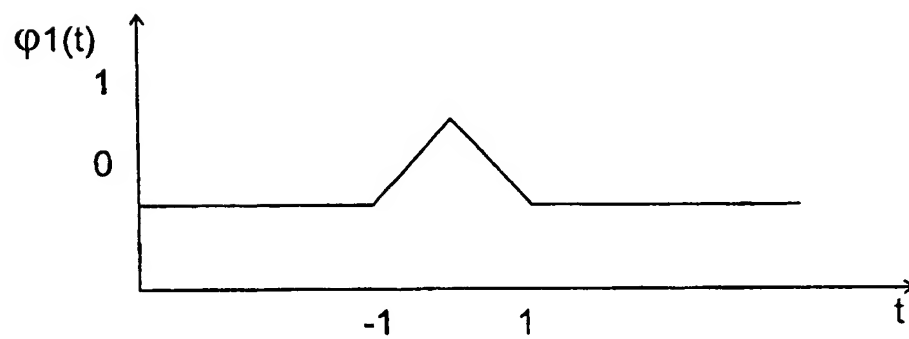


Fig. 11

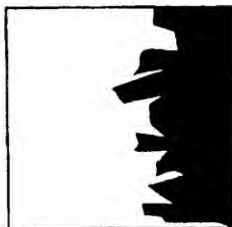


Fig. 12



Fig. 13

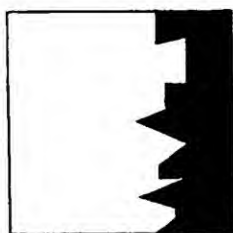


Fig. 14